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Service Bulletin
No. : MZ01-012
Date: November 29, 2006

Model: SA-1/SA-14

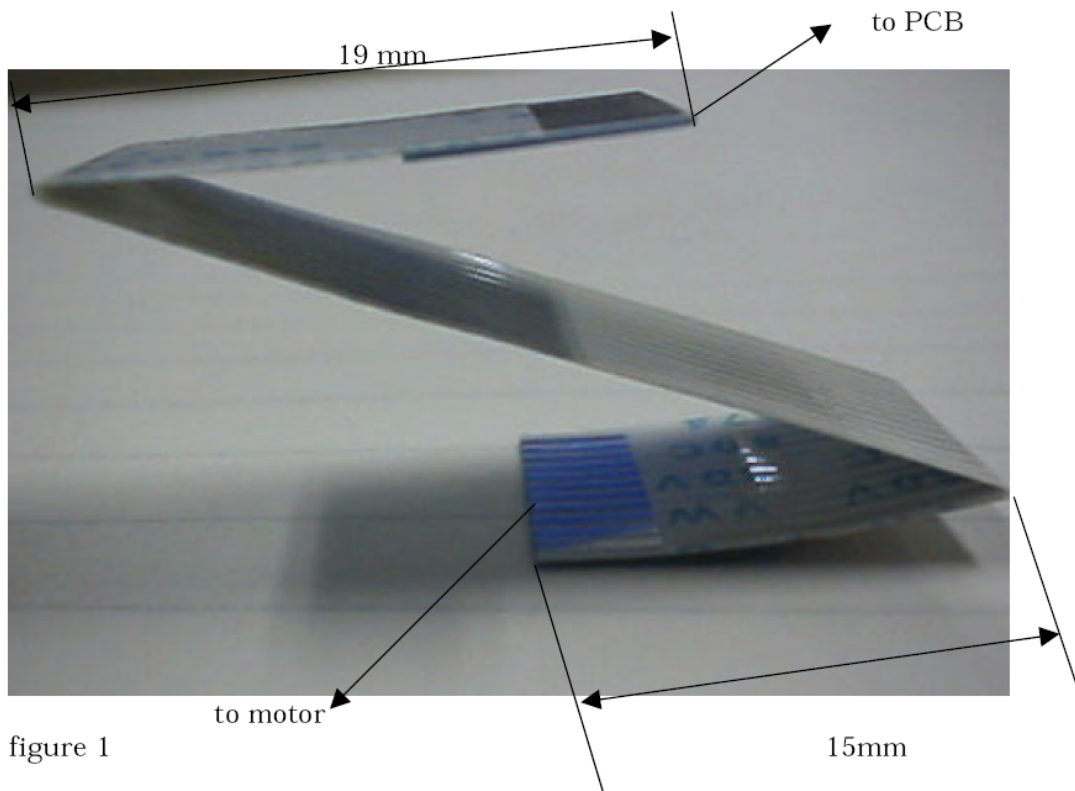**Subject:**   Improvement for TOC read error, etc.

Symptom: Sometimes cannot play CD and SACD, read TOC. The fuse frequently opens.

Solution: 1) <u>Exchange a motor wire.</u>   Exchange the 100 micron motor wire (flex cable) for a 35 micron type. Before the motor wire (35 micron) can be used it must be formed (see "figure 1" for details). Insert a DISC (ex. BURN-IN TEST DISC) in the unit and play the outermost track (ex. Tr.20). While playing the outermost track, pull AC plug and power the player off. Remove the top cover, and SACD mechanism. Remove the mechanism cover (position number: 322) from SACD mechanism.   Remove the test disc from SACD mechanism.   Apply 20 mm of adhesive tape to the wire socket and wire, at the SACD mechanism side. Do this after a motor wire has been replaced (refer to "figure 2") . Adhesive tape should use the surely specified above-mentioned thing
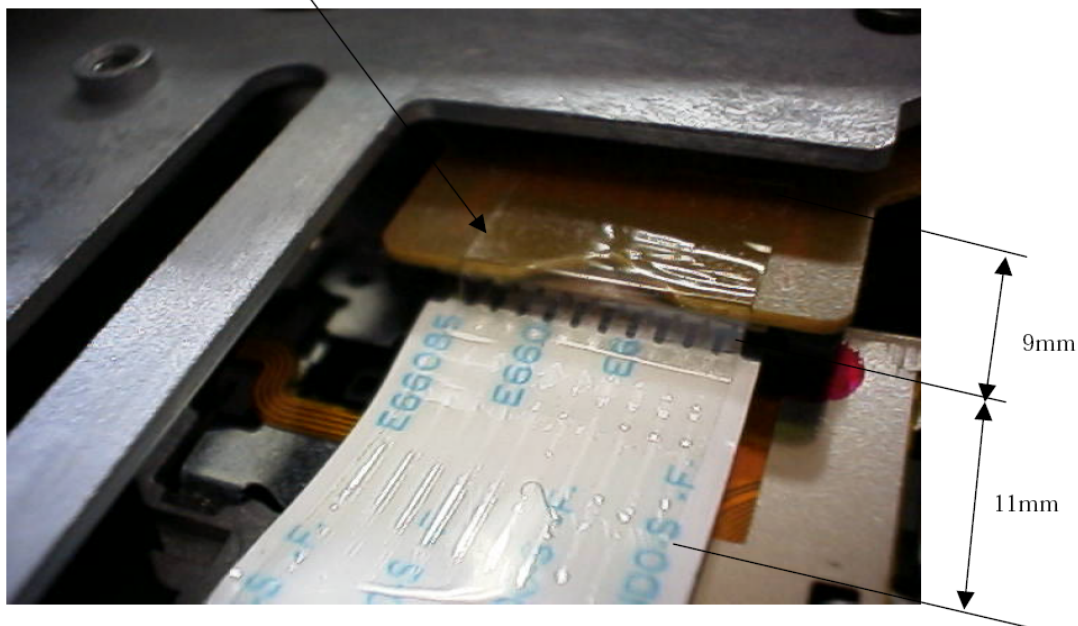
2) <u>Update firmware.</u> Please refer to the included in the firmware update kit for update procedure details. For SA-1: file name; cdm10_d2.MOT (Ver.1001226). For SA-14: file name; cdm15_ae.MOT (Ver.1001226)
3) <u>Change FUSE (F821):</u> F821 changes to <T800mA 250V> from <1A 250V>.
4) <u>Change of Chip Resistors (R502 and R520)</u> : R502 and R520 change to <56ohms> from <150ohms>.

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to PCB

19 mm

figure 1

to motor

15mm

Adhesive tape(parts number: *3M-NO859T),   length=20mm

9mm

11mm

figure 2

Parts:

Ref#	Description	Part Number
N/A	35 micron wire	*YU000880R
N/A	Adhesive tape	*3M-NO859T
N/A	Firmware update disc	*SACDM15JG
F821	800mA 250V	FS10080850
R502/R520	56ohm	NN05560610

Serial Number Range:
All